

Comparison of chemical libraries (as of 08/2006)

Name	Company	Nb of compounds	Price	Type of compounds	Additional informations
LOPAC	SIGMA	1,280	\$16,500	known bioactives	<p>"Library of Pharmacologically Active Compounds" 50% compounds: molecules interacting with G protein-coupled receptors</p> <p>http://www.sigmaaldrich.com/catalog/search/ProductDetail?ProdNo=LO1280&Brand=SIGMA</p>
DiverSet 10K	Chembridge	10,000	available locally	Random	<p>In-silico selection from 430,000 compounds to maximize chemical diversity</p> <p>http://chembridge.com/chembridge/diversity.html</p>
ICCB known Bioactives	BIOMOL	480	\$10,000	known bioactives	<p>See NINDS library below</p> <p>http://www.biomol.com/Online_Catalog/Online_Catalog/Products/Product_Detail/38/?categoryID=939&productID=2483</p>
Diversity Set	NCI	1,990	free	Failed compounds for cancer and AIDS treatment	<p>Compounds tested by labs worldwide and donated to NCI. In-silico selection from 140,000 compounds to maximize chemical diversity</p> <p>http://www.dtp.nci.nih.gov/branches/dscb/repo_open.html</p>
NINDS Custom Collection II	MicroSource Discovery	1,040	\$5,800	known bioactives	<p>Compounds all FDA-approved?</p> <p>http://www.msdiscovery.com/index.html</p>
NatProd Collection	MicroSource Discovery	720	\$5000	natural products	<p>http://www.msdiscovery.com/index.html</p>
Cancer Plate	MicroSource Discovery	80	\$600	Classical and innovative Anticancer drugs	<p>http://www.msdiscovery.com/index.html</p>
Prestwick	Prestick Chemical	1,120	\$10,000	known bioactives	<p>See above</p> <p>http://www.prestwickchemical.com/chem_lib.htm</p>

For more libraries: http://iccb.med.harvard.edu/screening/compound_libraries/index.htm
http://www.bioscreening.com/index/Compound_Libraries/